

DOCKET NO.: IBIS0002-100 (IBIS-0368)  
SERIAL NO.: 09/891,793

PATENT  
FILED: June 26, 2001

**In the Claims:**

The status of all claims is listed below.

Please amend claims 18 and 19 as follows.

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Claims 1-16 (cancelled).

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Claim 17 (original) A service providing information related to a bioagent comprising:

providing a dimensional master database for storing a molecular mass, an identity and a detail corresponding to a plurality of known bioagents and, said master database storing the molecular mass, the identity and the detail for a plurality of known bioagents;

interrogating the master database with an identification request of an unknown bioagent to generate a response; and

delivering said response from the master database to a requester.

Claim 18 (currently amended) The service according to claim 17 wherein the molecular mass is of a selected portion of the known bioagent, ~~the identity comprises at least a geographic origin and a name for the known bioagent, and the detail comprises at least a treatment.~~

Claim 19 (currently amended) The service according to claim 17 wherein the ~~request comprises a symptomatology and the identification comprises a recommended pair of primers for hybridizing to sequences of nucleic acid flanking a variable nucleic acid sequence of the unknown bioagent, and said pair of primers are hybridized to the sequences of nucleic acid flanking a variable nucleic acid sequence of the unknown bioagent.~~

Claim 20 (original) The service according to claim 19 wherein the nucleic acid sequence of the unknown bioagent between said pair of primers defines the selected portion of both the known bioagents and the unknown bioagent.

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Claim 21 (original) The service according to claim 20 wherein the response is delivered through a network.

Claim 22 (original) The service according to claim 20 wherein the request comprises a molecular mass of the unknown bioagent for the selected portion and where the response generated thereto comprises a set of molecular masses for analogous selected portions of known bioagents, and said set comprising at least one molecular mass from the master database.

Claim 23 (original) The service according to claim 21 wherein the network is a local area network.

Claim 24 (original) The service according to claim 21 wherein the network is a wide area network.

Claim 25 (original) The service according to claim 22 wherein the network is the internet.

Claims 26-35 (cancelled).